

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	165	398/202	US-PGPUB; USPAT	OR	OFF	2005/06/01 14:41
S2	51	398/208	US-PGPUB; USPAT	OR	OFF	2005/06/01 14:41
S3	48	398/212	US-PGPUB; USPAT	OR	OFF	2005/06/01 14:41
S4	228	S1 S2 S3	US-PGPUB; USPAT	OR	OFF	2005/06/01 14:41
S5	105	S4 and optim\$7	US-PGPUB; USPAT	OR	OFF	2005/06/01 14:42
S6	53	S4 and optim\$7 and intensity	US-PGPUB; USPAT	OR	OFF	2005/06/01 14:42
S7	3248	psf (point near spread near function)	US-PGPUB; USPAT	OR	OFF	2005/06/01 14:42
S8	0	S6 and S7	US-PGPUB; USPAT	OR	OFF	2005/06/01 14:44
S9	0	S5 and S7	US-PGPUB; USPAT	OR	OFF	2005/06/01 14:45
S10	10	398/125	US-PGPUB; USPAT	OR	OFF	2005/06/01 14:45
S11	238	S1 S2 S3 S10	US-PGPUB; USPAT	OR	OFF	2005/06/01 14:45
S12	109	S11 and optim\$7	US-PGPUB; USPAT	OR	OFF	2005/06/01 14:45
S13	53	S11 and optim\$7 and intensity	US-PGPUB; USPAT	OR	OFF	2005/06/01 15:12
S14	0	S12 and S7	US-PGPUB; USPAT	OR	OFF	2005/06/01 14:46
S15	238	S1 S2 S3 S10	US-PGPUB; USPAT	OR	OFF	2005/06/01 14:47
S16	0	S15 and S7	US-PGPUB; USPAT	OR	OFF	2005/06/01 14:47
S17	10	"398".clas. and S7	US-PGPUB; USPAT	OR	OFF	2005/06/01 14:51
S18	685	S7 and mask	US-PGPUB; USPAT	OR	OFF	2005/06/01 14:53
S19	831	S7 and mask\$3	US-PGPUB; USPAT	OR	OFF	2005/06/01 14:53
S20	550	S7 and mask\$3 and detect\$4	US-PGPUB; USPAT	OR	OFF	2005/06/01 14:53
S21	693	S7 and mask\$3 and (detect\$4 receive\$4)	US-PGPUB; USPAT	OR	OFF	2005/06/01 14:53
S22	552	S7 and mask\$3 and (detect\$4 receive\$4) and optic\$4	US-PGPUB; USPAT	OR	OFF	2005/06/01 14:53

S23	89	S7 and mask\$3 and (detect\$4 receiv\$4) and optic\$4 and (optim\$7 with performance)	US-PGPUB; USPAT	OR	OFF	2005/06/01 14:55
S24	234	S7 and mask\$3 and ((detect\$4 receiv\$4) with array)	US-PGPUB; USPAT	OR	OFF	2005/06/01 14:55
S25	5	S7 and mask\$3 and ((detect\$4 receiv\$4) with array with adapt\$5)	US-PGPUB; USPAT	OR	OFF	2005/06/01 14:59
S26	32	S7 and ((detect\$4 receiv\$4) with array with adapt\$5)	US-PGPUB; USPAT	OR	OFF	2005/06/01 15:03
S27	663	S7 and ((detect\$4 receiv\$4) with array)	US-PGPUB; USPAT	OR	OFF	2005/06/01 15:03
S28	112518	((detect\$4 receiv\$4) with array)	US-PGPUB; USPAT	OR	OFF	2005/06/01 15:03
S29	39878	((detect\$4 receiv\$4) with ((real near time) (real-time)))	US-PGPUB; USPAT	OR	OFF	2005/06/01 15:05
S30	74	S7 and S28 and S29	US-PGPUB; USPAT	OR	OFF	2005/06/01 15:04
S31	183220	(real near time) (real-time)	US-PGPUB; USPAT	OR	OFF	2005/06/01 15:05
S32	257	S7 and S31 and S28	US-PGPUB; USPAT	OR	OFF	2005/06/01 15:06
S33	235	S7 and S31 and S28 and (optim\$7 enhanc\$6)	US-PGPUB; USPAT	OR	OFF	2005/06/01 15:07
S34	175	S7 and S31 and S28 and (optim\$7 enhanc\$6) and optic\$4	US-PGPUB; USPAT	OR	OFF	2005/06/01 15:07
S35	3	S7 and S31 and S28 and (optim\$7 enhanc\$6) and "398".clas.	US-PGPUB; USPAT	OR	OFF	2005/06/01 15:08
S36	235	S7 and S31 and S28 and (optim\$7 enhanc\$6)	US-PGPUB; USPAT	OR	OFF	2005/06/01 15:09
S37	187	S7 and S31 and S28 and (optim\$7 enhanc\$6) and intensit\$4	US-PGPUB; USPAT	OR	OFF	2005/06/01 15:09
S38	0	S7 and S31 and S28 and (optim\$7 enhanc\$6) and intensit\$4 and optic\$4	US-PGPUB; USPAT	OR	OFF	2005/06/01 15:09
S39	152	S7 and S31 and S28 and (optim\$7 enhanc\$6) and intensit\$4 and optic\$4	US-PGPUB; USPAT	OR	OFF	2005/06/01 15:10
S40	147	S7 and S31 and S28 and ((optim\$7 enhanc\$6 improv\$5 increas\$5) with (performance signal\$1 receiv\$4 detect\$4)) and intensit\$4 and optic\$4	US-PGPUB; USPAT	OR	OFF	2005/06/01 15:11
S41	160	S7 and S31 and S28 and ((optim\$7 enhanc\$6 improv\$5 increas\$5) with (performance signal\$1 receiv\$4 detect\$4 noise system snr)) and intensit\$4 and optic\$4	US-PGPUB; USPAT	OR	OFF	2005/06/01 15:12

S42	2099	adapt\$4 with detect\$4 with array\$1	US-PGPUB; USPAT	OR	OFF	2005/06/01 15:29
S43	958	adapt\$4 with detector\$1 with array\$1	US-PGPUB; USPAT	OR	OFF	2005/06/01 15:29
S44	12	(adapt\$4 with detector\$1 with array\$1) same S31	US-PGPUB; USPAT	OR	OFF	2005/06/01 15:30
S45	18113	(signal\$1 with process\$4) and (detect\$4 near2 array\$2)	US-PGPUB; USPAT	OR	OFF	2005/06/01 15:49
S46	277	(signal\$1 with process\$4) and (detect\$4 near2 array\$2) and S7	US-PGPUB; USPAT	OR	OFF	2005/06/01 15:57
S47	3845	(signal\$1 with process\$4) and (detect\$4 near2 array\$2) and (measur\$6 with intensit\$5)	US-PGPUB; USPAT	OR	OFF	2005/06/01 15:59
S48	1582	(signal\$1 with process\$4) and (detect\$4 near2 array\$2) and (multipl\$7 same weight\$4)	US-PGPUB; USPAT	OR	OFF	2005/06/01 16:00
S49	228	(signal\$1 with process\$4) and (detect\$4 near2 array\$2) and (multipl\$7 same weight\$4 same factor)	US-PGPUB; USPAT	OR	OFF	2005/06/01 16:00
S50	248	(signal\$1 with process\$4) and (detect\$4 near2 array\$2) and (multipl\$7 same weight\$4 same ((optim\$6 enhance\$5)))	US-PGPUB; USPAT	OR	OFF	2005/06/01 16:01
S51	1	("5446574").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/02 18:23
S52	15	vilnrotter	US-PGPUB; USPAT	OR	OFF	2005/06/03 12:10
S53	571	(detect\$4 near2 array) and (signal with mask)	US-PGPUB; USPAT	OR	OFF	2005/06/03 12:10
S54	197	(detect\$4 near2 array) and (signal with mask) and weight\$4	US-PGPUB; USPAT	OR	OFF	2005/06/03 12:11
S55	145	(detect\$4 near2 array) and (signal with mask) and weight\$4 and (enhanc\$5 optim\$6)	US-PGPUB; USPAT	OR	OFF	2005/06/03 12:12
S56	118	(detect\$4 near2 array) and (signal with mask) and weight\$4 and (enhanc\$5 optim\$6) and intensit\$4	US-PGPUB; USPAT	OR	OFF	2005/06/03 12:17
S57	976	(detect\$4 near2 array) and weight\$4 and (enhanc\$5 optim\$6) and (intensit\$4 with pixel\$5)	US-PGPUB; USPAT	OR	OFF	2005/06/03 12:18
S58	480	(detect\$4 near2 array) and weight\$4 and ((enhanc\$5 optim\$6) with (signal\$1 channel\$1 information)) and (intensit\$4 with pixel\$5)	US-PGPUB; USPAT	OR	OFF	2005/06/03 12:19

S59	0	(detect\$4 near2 array) and weight\$4 and ((enhanc\$5 optim\$6) with (signal\$1 channel\$1 information)) and (intensit\$4 with pixel\$5) and "398".clas.	US-PGPUB; USPAT	OR	OFF	2005/06/03 12:19
S60	6	(detect\$4 near2 array) and ((enhanc\$5 optim\$6) with (signal\$1 channel\$1 information)) and (intensit\$4 with pixel\$5) and "398". clas.	US-PGPUB; USPAT	OR	OFF	2005/06/03 12:26
S61	3	("5121985" "5796479" "6504976").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/03 12:22
S62	0	("6704509").URPN.	USPAT	OR	OFF	2005/06/03 12:22
S63	88	(detect\$4 near2 array) and ((enhanc\$5 optim\$6) with (signal\$1 channel\$1 information)) and (intensit\$4) and "398".clas.	US-PGPUB; USPAT	OR	OFF	2005/06/03 12:27
S64	72	(detect\$4 near2 array) and ((enhanc\$5 optim\$6) with (signal\$1 channel\$1 information)) and (intensit\$4) and ((signal\$1 with process\$5) (signal\$2process\$4)) and "398".clas.	US-PGPUB; USPAT	OR	OFF	2005/06/03 12:27
S65	67	S64 not S60	US-PGPUB; USPAT	OR	OFF	2005/06/03 13:34
S66	1	("20010048538").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/03 16:37
S67	1	("5757425").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/03 15:44
S68	1	("6788895").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/03 15:44
S69	21	("4682323" "5200631" "5241610" "5420954" "5428704" "5506383" "5568574" "5625734" "5631988" "5638469" "5748818" "5757425" "5761350" "5857042" "5858814" "5896213" "5909303" "5923796" "5930588" "6025206" "6096567").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/03 16:31
S70	1	("5099114").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/03 16:31
S71	1	("5867290").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/03 16:40

S72	1	("6307854").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/03 16:43
S73	702	weight\$4 with detect\$4 with array	US-PGPUB; USPAT	OR	OFF	2005/06/03 16:44
S74	253	(weight\$4 with detect\$4 with array) and (detect\$4 with intensit\$4)	US-PGPUB; USPAT	OR	OFF	2005/06/03 16:45
S75	50	(weight\$4 with detect\$4 with array) and (detect\$4 with intensit\$4) and mask	US-PGPUB; USPAT	OR	OFF	2005/06/03 16:44
S76	1	("5757425").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/03 17:50
S77	1	("5757425").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/03 17:54
S78	1	("6091523").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/03 17:54
S79	2	("6091523").URPN.	USPAT	OR	OFF	2005/06/03 18:31
S80	3	"6091523"	USPAT	OR	OFF	2005/06/03 18:31
S81	1	("6091523").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/03 18:40
S82	18463	(detector near2 array)	US-PGPUB; USPAT	OR	OFF	2005/06/03 18:40
S83	1452651	weight\$4	US-PGPUB; USPAT	OR	OFF	2005/06/03 18:40
S84	66748	detect\$4 with intensit\$4	US-PGPUB; USPAT	OR	OFF	2005/06/03 18:41
S85	2722835	(improv\$4 enhanc\$4 optim\$6)	US-PGPUB; USPAT	OR	OFF	2005/06/03 18:41
S86	17853	S83 and S84 and S85	US-PGPUB; USPAT	OR	OFF	2005/06/03 18:41
S87	2114	S82 and S86	US-PGPUB; USPAT	OR	OFF	2005/06/03 18:42
S88	702	(detect\$4 with array with weight\$4)	US-PGPUB; USPAT	OR	OFF	2005/06/03 18:42
S89	227	S88 and S84 and S85	US-PGPUB; USPAT	OR	OFF	2005/06/03 18:42
S90	79	S88 and S84 and S85 and (signal near2 process\$4)	US-PGPUB; USPAT	OR	OFF	2005/06/03 18:43
S91	135	S88 and S84 and S85 and (signal\$1 near2 process\$4)	US-PGPUB; USPAT	OR	OFF	2005/06/03 18:43
S92	153	S88 and S84 and (signal\$1 near2 process\$4)	US-PGPUB; USPAT	OR	OFF	2005/06/03 18:43

S93	11	S88 and S84 and (signal\$1 near2 process\$4) and (optic\$4 near2 receiver)	US-PGPUB; USPAT	OR	OFF	2005/06/03 18:45
S94	1849	(detector near2 array) and (signal\$1 near2 process\$4) and (detect\$4 with intensit\$4) and (combin\$4) and (select\$4) and separat\$4	US-PGPUB; USPAT	OR	OFF	2005/06/03 18:47
S95	108	(detector near2 array) and (signal\$1 near2 process\$4) and (detect\$4 with intensit\$4) and ((combin\$4) same (select\$4) same separat\$4)	US-PGPUB; USPAT	OR	OFF	2005/06/03 18:50
S96	556	(detector near2 array) and (signal\$1 near2 process\$4) and (detect\$4 with intensit\$4) and ((weight\$4 with detect\$4) or (weight\$4 with array))	US-PGPUB; USPAT	OR	OFF	2005/06/03 18:50
S97	1	S96 and "398".clas.	US-PGPUB; USPAT	OR	OFF	2005/06/03 18:51
S98	20	S96 and "359".clas.	US-PGPUB; USPAT	OR	OFF	2005/06/03 20:17
S99	7	S96 and "385".clas.	US-PGPUB; USPAT	OR	OFF	2005/06/03 18:51
S100	0	S96 and "370".clas.	US-PGPUB; USPAT	OR	OFF	2005/06/03 18:51
S101	1	("5867290").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/07 11:13
S102	63390	weight\$4 and multipl\$7 and detect\$4 and array	US-PGPUB; USPAT	OR	OFF	2005/06/07 11:13
S103	9585	weight\$4 and multipl\$7 and (detect\$4 near2 array)	US-PGPUB; USPAT	OR	OFF	2005/06/07 11:13
S104	1488919	weight\$4 and multipl\$7 and (detect\$4 near2 array) signal\$1	US-PGPUB; USPAT	OR	OFF	2005/06/07 11:13
S105	8648	weight\$4 and multipl\$7 and (detect\$4 near2 array) and signal\$1	US-PGPUB; USPAT	OR	OFF	2005/06/07 11:14
S106	1677	weight\$4 and multipl\$7 and (detect\$4 near2 array) and mask	US-PGPUB; USPAT	OR	OFF	2005/06/07 11:14
S107	6	weight\$4 and multipl\$7 and (detect\$4 near2 array) and mask and "398".clas.	US-PGPUB; USPAT	OR	OFF	2005/06/07 11:16
S108	7	weight\$4 and (detect\$4 near2 array) and mask and "398".clas.	US-PGPUB; USPAT	OR	OFF	2005/06/07 11:16
S109	27	weight\$4 and (detect\$4 near2 array) and intensit\$4 and "398".clas.	US-PGPUB; USPAT	OR	OFF	2005/06/07 11:16
S110	10	("5099114").URPN.	USPAT	OR	OFF	2005/06/07 11:28

S11 1	15	("3689772" "3777149" "3777150" "3840741" "4050782" "4127320" "4841140" "4945230" "4999489" "5099114" "5164581" "5369511" "5625729" "5760391" "6400450").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/07 11:29
S11 2	10	("5099114").URPN.	USPAT	OR	OFF	2005/06/07 11:37
S11 3	24059	detect\$4 and (weight\$4 with factor\$4)	USPAT	OR	OFF	2005/06/07 11:37
S11 4	43	detect\$4 and (weight\$4 with factor\$4) and "398".clas.	USPAT	OR	OFF	2005/06/07 11:38
S11 5	1	(detect\$4 near2 array) and (weight\$4 with factor\$4) and "398". clas.	USPAT	OR	OFF	2005/06/07 11:39
S11 6	1007	(detect\$4 near2 array) and (weight\$4 with factor\$4)	USPAT	OR	OFF	2005/06/07 11:39
S11 7	644	(detect\$4 near2 array) and (weight\$4 with factor\$4) and intensit\$4	USPAT	OR	OFF	2005/06/07 11:40
S11 8	456	(detect\$4 near2 array) and (weight\$4 with factor\$4) and intensit\$4 and optic\$4	USPAT	OR	OFF	2005/06/07 11:40
S11 9	165	(detect\$4 near2 array) and (weight\$4 with factor\$4) and (combin\$4 with signal\$1)	USPAT	OR	OFF	2005/06/07 11:41
S12 0	56	(detect\$4 near2 array) and (weight\$4 with factor\$4) and (combin\$4 with signal\$1 with output)	USPAT	OR	OFF	2005/06/07 11:45
S12 3	94783	(array with (photo-detect\$4 photodetect\$4 detect\$4 emit\$4 photo-diode\$1 photodiode\$1 diode\$1))	US-PGPUB; USPAT	OR	OFF	2005/06/07 13:54
S12 4	854	S123 with weight\$4	US-PGPUB; USPAT	OR	OFF	2005/06/07 13:43
S12 5	46	S123 with weight\$4 with factor\$1	US-PGPUB; USPAT	OR	OFF	2005/06/07 13:50
S12 6	15	vilnrotter	US-PGPUB; USPAT	OR	OFF	2005/06/07 13:54
S12 7	16104	(array with (photo-detect\$4 photodetect\$4 detect\$4 emit\$4 photo-diode\$1 photodiode\$1 diode\$1)) and (signal\$1 with process\$4) and lens	US-PGPUB; USPAT	OR	OFF	2005/06/07 13:55

S12 8	5084	(array with (photo-detect\$4 photodetect\$4 detect\$4 emit\$4 photo-diode\$1 photodiode\$1 diode\$1)) and (signal\$1 with process\$4) and lens and weight\$4	US-PGPUB; USPAT	OR	OFF	2005/06/07 13:56
S12 9	695	(array with (photo-detect\$4 photodetect\$4 detect\$4 emit\$4 photo-diode\$1 photodiode\$1 diode\$1)) and ((signal\$1 with process\$4) same weight\$4) and lens	US-PGPUB; USPAT	OR	OFF	2005/06/07 14:18
S13 0	2102	(array with (photo-detect\$4 photodetect\$4 detect\$4 emit\$4 photo-diode\$1 photodiode\$1 diode\$1)) and ((signal\$1 with process\$4) same weight\$4)	US-PGPUB; USPAT	OR	OFF	2005/06/07 14:19
S13 1	865	(array with (photo-detect\$4 photodetect\$4 detect\$4 emit\$4 photo-diode\$1 photodiode\$1 diode\$1)) and ((signal\$1 with process\$4) same weight\$4) and ((enhance\$4 optim\$6) with signal\$1)	US-PGPUB; USPAT	OR	OFF	2005/06/07 14:20
S13 2	455	(array with (photo-detect\$4 photodetect\$4 detect\$4 emit\$4 photo-diode\$1 photodiode\$1 diode\$1)) and ((signal\$1 with process\$4) same weight\$4) and ((enhance\$4 optim\$6) near2 signal\$1)	US-PGPUB; USPAT	OR	OFF	2005/06/07 14:23
S13 3	37	(array with (photo-detect\$4 photodetect\$4 detect\$4 emit\$4 photo-diode\$1 photodiode\$1 diode\$1)) and ((signal\$1 with process\$4) same weight\$4) and ((mask) near2 signal\$1)	US-PGPUB; USPAT	OR	OFF	2005/06/07 14:25
S13 4	1	("5099114").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/07 14:33
S13 5	2220	nyquist near rate	US-PGPUB; USPAT	OR	OFF	2005/06/07 14:33
S13 6	633	(nyquist near rate) same (signal\$1 same process\$4)	US-PGPUB; USPAT	OR	OFF	2005/06/07 14:34
S13 7	2220	nyquist near rate	US-PGPUB; USPAT	OR	OFF	2005/06/07 16:11
S13 8	52	(advantage\$1 benefit\$1) with (nyquist near rate)	US-PGPUB; USPAT	OR	OFF	2005/06/07 16:48
S13 9	765	((wideband) (wide near band) (wide-band)) near receiver)	US-PGPUB; USPAT	OR	OFF	2005/06/07 16:49

S14 0	95	(((((wideband) (wide near band) (wide-band))) near receiver)) with detect\$4	US-PGPUB; USPAT	OR	OFF	2005/06/07 16:49
S14 1	765	((wideband) (wide near band) (wide-band)) near receiver	US-PGPUB; USPAT	OR	OFF	2005/06/07 16:55
S14 2	11	(advantage\$1 benefit\$1) with S141	US-PGPUB; USPAT	OR	OFF	2005/06/07 16:50
S14 3	36	S141 and "398".clas.	US-PGPUB; USPAT	OR	OFF	2005/06/07 17:00
S14 4	17574	(signal\$1 with mask)	US-PGPUB; USPAT	OR	OFF	2005/06/07 17:00
S14 5	759	(signal\$1 with mask) same threshold	US-PGPUB; USPAT	OR	OFF	2005/06/07 17:00
S14 6	63	(signal\$1 with mask) same threshold same intensity	US-PGPUB; USPAT	OR	OFF	2005/06/07 17:00
S14 7	26	(signal\$1 with mask) same threshold same intensity same detect\$	US-PGPUB; USPAT	OR	OFF	2005/06/07 17:09
S14 8	1645	(signal\$1 with process\$4) same ((bit near error near rate) (ber))	US-PGPUB; USPAT	OR	OFF	2005/06/07 17:10
S14 9	341	(signal\$1 with process\$4) same ((optim\$6 improv\$4 increas\$4) with ((bit near error near rate) (ber)))	US-PGPUB; USPAT	OR	OFF	2005/06/07 17:11
S15 0	210	(signal\$1 with process\$4) same ((optim\$6 improv\$4 decreas\$4) with ((bit near error near rate) (ber)))	US-PGPUB; USPAT	OR	OFF	2005/06/07 17:11
S15 1	329	(signal\$1 with process\$4) same ((optim\$6 improv\$4 decreas\$4 reduc\$4) with ((bit near error near rate) (ber)))	US-PGPUB; USPAT	OR	OFF	2005/06/07 17:29
S15 2	21	(signal\$1 with process\$4) same ((optim\$6 improv\$4 decreas\$4 reduc\$4) with ((bit near error near rate) (ber))) and "398".clas.	US-PGPUB; USPAT	OR	OFF	2005/06/07 17:12
S15 3	32	dsp with ber	US-PGPUB; USPAT	OR	OFF	2005/06/07 17:17
S15 4	309	signal with process\$4 with ber	US-PGPUB; USPAT	OR	OFF	2005/06/07 17:17
S15 5	19096	photomultiplier\$1	US-PGPUB; USPAT	OR	OFF	2005/06/07 17:30
S15 6	269	(advantage\$1 benefit\$1) with photomultiplier\$1	US-PGPUB; USPAT	OR	OFF	2005/06/07 17:36
S15 7	123	photomultiplier\$1 and "398".clas.	US-PGPUB; USPAT	OR	OFF	2005/06/07 17:50
S15 8	1	("6864916").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/07 17:59

S15 9	2	((("5896211") or ("5808760"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/07 18:02
S16 0	1509	(signal with process\$4) same ((BER) (bit near error near rate))	US-PGPUB; USPAT	OR	OFF	2005/06/07 18:02
S16 1	315	(signal with process\$4) same ((improv\$5 reduc\$4 optim\$5 decreas\$5) with ((BER) (bit near error near rate))))	US-PGPUB; USPAT	OR	OFF	2005/06/07 18:04
S16 2	188	(signal with process\$4) same ((improv\$5 reduc\$4 optim\$5 decreas\$5) with ((BER) (bit near error near rate)))) same (receiv\$4)	US-PGPUB; USPAT	OR	OFF	2005/06/07 18:04
S16 3	17	(US-20020154315-\$ or US-20020146206-\$ or US-20020063923-\$).did. or (US-6504515-\$ or US-6078356-\$ or US-6864916-\$ or US-6859275-\$ or US-6239878-\$ or US-6377656-\$ or US-6744950-\$ or US-6819874-\$ or US-6704509-\$ or US-6091523-\$ or US-5867290-\$ or US-5896211-\$ or US-5817462-\$ or US-5105380-\$). did.	US-PGPUB; USPAT	OR	OFF	2005/06/07 18:22
S16 4	7	S163 and mask	US-PGPUB; USPAT	OR	OFF	2005/06/07 18:22